

## EAST Search History

| Ref # | Hits     | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|----------|---|---|------------------|---------|------------------|
| L1    | 2        | "20030040316"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 12:02 |
| L2    | 2        | "20040254816"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 12:14 |
| L3    | 3        | "20020065041"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 13:12 |
| L4    | 2        | "20040254816"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 13:21 |
| L5    | 2        | "20050113074"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 13:21 |
| L6    | 109      | ((mobile near3 station) (pda)) same<br>(service near3 provider) same<br>number same (sav\$4 stor\$4) same<br>memor\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 13:55 |
| L7    | 24655261 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 13:55 |
| L8    | 98       | L6 and L7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 13:55 |
| S1    | 80       | ((mobile near3 station) (pda)) same<br>(service near3 provider) same<br>number same (sav\$4 stor\$4) same<br>memor\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/28 11:55 |

## EAST Search History

|     |          |  |   |    |    |                  |
|-----|----------|--|---|----|----|------------------|
| S2  | 86531    | "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 16:49 |
| S3  | 24228641 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:25 |
| S4  | 79       | S1 and S3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/28 13:55 |
| S5  | 53       | (service near3 provider) same (voice<br>near3 service) same ((mobile near2<br>station) (pda))                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:07 |
| S6  | 47       | S3 and S5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:07 |
| S7  | 2        | (service near3 provider) same (voice<br>near3 information near3 service)<br>same ((mobile near2 station) (pda))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:16 |
| S8  | 2        | (service near3 provider) same (voice<br>near3 (dial\$4 initiat\$4)) same<br>((mobile near2 station) (pda)) same<br>bluetooth | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:37 |
| S9  | 1        | (service near3 provider) same (voice<br>near2 (dial\$4 initiat\$4)) same<br>bluetooth  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:38 |
| S10 | 184      | (service near3 provider) same (voice<br>near2 (dial\$4 initiat\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:41 |
| S11 | 353      | provider same (voice near2 (dial\$4<br>initiat\$4 activat\$4 trigger\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:42 |

## EAST Search History

|     |          |   |   |    |    |                  |
|-----|----------|---|---|----|----|------------------|
| S12 | 15417    | (portable mobile cellular handheld hand?held movable wireless remote\$2 terminal subscriber \$phone (mobile adj station)) same bluetooth                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/17 19:42 |
| S13 | 15520    | (portable mobile cellular handheld hand?held movable wireless remote\$2 terminal subscriber \$phone (mobile adj station) pda pdc (personal near3 digital)) same bluetooth | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 13:37 |
| S14 | 35       | S11 and S13   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 13:10 |
| S15 | 2        | "20050009567"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 13:10 |
| S16 | 4        | (server provider service) same (prerecord\$4 (pre near2 record\$4) "pre-record") same ((sav\$4 stor\$4) near3 (phone near3 number))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 13:40 |
| S17 | 25       | (server provider service) same ((sav\$4 stor\$4) near3 (phone near3 number)) same (voice near3 messag\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 13:43 |
| S18 | 294      | (server provider service) same (voice near3 (recogniz\$4 activat\$4)) same (voice near3 messag\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:15 |
| S19 | 24228630 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 15:45 |
| S20 | 24228630 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 15:45 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S21 | 276   | S18 and S19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 15:45 |
| S22 | 1874  | (server provider service) near6<br>(sav\$4 stor\$4) near6 (\$phone near3<br>number)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:13 |
| S23 | 5     | S18 same S22  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:11 |
| S24 | 5     | S19 and S23   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:11 |
| S25 | 4564  | (server provider service) with<br>(sav\$4 stor\$4) with (\$phone near3<br>number)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:14 |
| S26 | 6     | S18 same S25  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:13 |
| S27 | 12582 | (server provider service) same<br>(sav\$4 stor\$4) same (\$phone near3<br>number)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:15 |
| S28 | 92    | (server provider service) same<br>(sav\$4 stor\$4) same (\$phone near3<br>number) same (voice near3<br>(recogniz\$4 activat\$4))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:26 |
| S29 | 87    | S19 and S28   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:16 |
| S30 | 1     | (server provider service) same<br>((sav\$4 stor\$4) near4 (\$phone<br>near3 number)) same (voice near3<br>(recogniz\$4 activat\$4)) same<br>(remot\$4 near3 device) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:27 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S31 | 11      | (server provider service) same<br>((sav\$4 stor\$4) near4 (\$phone<br>near3 number)) same (voice ) same<br>(remot\$4 near3 device)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/18 16:27 |
| S32 | 4       | "2003005083"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 09:54 |
| S33 | 2       | "20030050837"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 09:55 |
| S34 | 4508117 | (portable mobile cellular handheld<br>hand?held movable wireless<br>remote\$2 terminal subscriber<br>\$phone (mobile adj station) pda<br>(digital near3 person\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:22 |
| S35 | 168852  | serv\$4 near5 ((access near2 point)<br>interfac\$4 (remot\$) bluetooth<br>station)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:21 |
| S36 | 103089  | S34 same S35  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:19 |
| S37 | 3181    | (sav\$4 stor\$4) near3 (phone near3<br>number)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:19 |
| S38 | 63      | S36 same S37  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:20 |
| S39 | 100247  | serve\$2 near5 ((access near2 point)<br>interfac\$4 (remot\$) bluetooth<br>station)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:23 |
| S40 | 32      | S37 same S39  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:22 |

## EAST Search History

|     |          |   |   |    |    |                  |
|-----|----------|---|---|----|----|------------------|
| S41 | 36748    | (serve serves) near5 ((access near2 point) interfac\$4 (remot\$) bluetooth station)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:23 |
| S42 | 14790    | S34 same S41  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:24 |
| S43 | 1        | S37 same S42  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:25 |
| S44 | 1030145  | (service provider server)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:21 |
| S45 | 3734     | S42 same S44  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:25 |
| S46 | 260330   | voice   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:25 |
| S47 | 410      | S45 same S46  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:25 |
| S48 | 24230742 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:26 |
| S49 | 390      | S47 and S48   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:37 |
| S50 | 2        | "20040242267"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:38 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S51 | 2    | "20030050837"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:39 |
| S52 | 2    | "5878209".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 10:39 |
| S53 | 716  | (portable mobile cellular handheld hand?held movable wireless remote\$2 terminal subscriber \$phone (mobile adj station) pda (digital near3 person\$4)) same (server provider operator) same (predetermin\$4 near3 message) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:14 |
| S54 | 660  | S48 and S53   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:15 |
| S55 | 269  | (portable mobile cellular handheld hand?held movable wireless remote\$2 terminal subscriber \$phone (mobile adj station) pda (digital near3 person\$4)) with (server provider operator) with (predetermin\$4 near3 message) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:15 |
| S56 | 237  | S55 and S48   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:15 |
| S57 | 2005 | (service provider server) near6 ((record\$4 prerecord\$4) near3 message)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:22 |
| S58 | 779  | S34 with S57  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:23 |
| S59 | 98   | play\$4 with S58  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 11:24 |

## EAST Search History

|     |         |                |   |    |    |                  |
|-----|---------|----------------|---|----|----|------------------|
| S60 | 2       | "20040254816"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/19 13:46 |
| S61 | 2       | "20050009567"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 10:51 |
| S62 | 2       | "20040254816"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 10:52 |
| S63 | 2       | "20040024647"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 10:52 |
| S64 | 2       | "5878209".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 11:15 |
| S65 | 2       | "20040220995"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 11:22 |
| S66 | 3258442 | lebre et "al." | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 11:23 |
| S67 | 90087   | "455"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 11:23 |
| S68 | 34155   | S66 and S67    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 11:23 |
| S69 | 0       | "lebre et al." | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 11:24 |

## EAST Search History

|     |          |   |   |    |    |                  |
|-----|----------|---|---|----|----|------------------|
| S70 | 2        | "6763226".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:36 |
| S71 | 2        | "20030040316"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:40 |
| S72 | 3159     | (pda (person\$4 near3 digital)) with<br>((mobile ms cellular \$6phone) near5<br>(instruct\$4 access\$4 request\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 13:15 |
| S73 | 24377632 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:42 |
| S74 | 90087    | "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:42 |
| S75 | 84049    | "370"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:42 |
| S76 | 72623    | S73 and S74   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:43 |
| S77 | 452      | S72 and S76   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 12:43 |
| S78 | 23       | (pda (person\$4 near3 digital)) with<br>((mobile ms cellular \$6phone) near5<br>(instruct\$4 access\$4 request\$4)) with<br>(Msisdn min ani (phone near3<br>(number identif\$4))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 13:23 |

## EAST Search History

|     |          |   |   |    |    |                  |
|-----|----------|---|---|----|----|------------------|
| S79 | 0        | ((remot\$4 near3 device) near5 dial\$4) with ((pda (person\$4 near3 assistan\$4) mobile ms cellular \$6phone) near5 (instruct\$4 access\$4 rege\$4)) with (Msisdn min ani (phone near3 (number identif\$4)))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:30 |
| S80 | 0        | ((remot\$4 near3 device) near5 dial\$4) with ((pda (person\$4 near3 assistan\$4) mobile ms cellular \$6phone) near5 (instruct\$4 access\$4 request\$4)) with (Msisdn min ani (phone near3 (number identif\$4))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:30 |
| S81 | 4        | ((remot\$4 near3 device) near5 dial\$4) same ((pda (person\$4 near3 assistan\$4) mobile ms cellular \$6phone) near5 (instruct\$4 access\$4 request\$4)) same (Msisdn min ani (phone near3 (number identif\$4))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:31 |
| S82 | 5678     | ((remot\$4 near3 device) near5 dial\$4 near "8" (phone near3 (number identif\$4))) same ((pda (person\$4 near3 assistan\$4) mobile ms cellular \$6phone) near5 (instruct\$4 access\$4 request\$4))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:46 |
| S83 | 0        | ((remot\$4 near3 device) near5 dial\$4 near8 (phone near3 (number identif\$4))) same ((pda (person\$4 near3 assistan\$4) mobile ms cellular \$6phone) near5 (instruct\$4 access\$4 request\$4))                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 16:30 |
| S84 | 114      | ((remot\$4 near3 device) near5 dial\$4 near8 (number identif\$4)) with (pda (person\$4 near3 assistan\$4) mobile ms cellular \$6phone)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:33 |
| S85 | 24377632 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:33 |
| S86 | 102      | S84 and S85   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:44 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S87 | 92   | S84 and S85  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB      | OR | ON | 2005/09/20 15:45 |
| S88 | 92   | S85 and S87  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB      | OR | ON | 2005/09/20 15:45 |
| S89 | 56   | ((remot\$4 near3 device) near5<br>(phone near3 (number identif\$4)))<br>with ((pda (person\$4 near3<br>assistan\$4) mobile ms cellular<br>\$6phone))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 15:47 |
| S90 | 15   | ((pda (person\$4 near3 assistant\$4))<br>near5 dial\$4 near8 (phone near3<br>(number identif\$4))) with (mobile<br>ms cellular \$6phone)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:17 |
| S91 | 2    | "20020065041"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 16:38 |
| S92 | 15   | ((pda (person\$4 near3 assistant\$4))<br>near5 dial\$4 near8 (phone near3<br>(number identif\$4))) same (mobile<br>ms cellular \$6phone)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:19 |
| S93 | 4799 | ((portable mobile cellular handheld<br>hand?held remote\$2 terminal<br>subscriber \$phone (mobile adj<br>station) pda (assistan\$4 near3<br>person\$4)) near5 dial\$4 near8<br>(phone near3 (number identif\$4)))<br>with (portable mobile cellular<br>handheld hand?held remote\$2<br>terminal subscriber \$phone (mobile<br>adj station) pda (assistan\$4 near3<br>person\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:26 |
| S94 | 4430 | S85 and S93  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:26 |

## EAST Search History

|      |       |   |   |    |    |                  |
|------|-------|---|---|----|----|------------------|
| S95  | 2590  | ((portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) near5 dial\$4 near8 (phone near3 (number identif\$4))) with (portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) same (network service information) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:29 |
| S96  | 1392  | ((portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) near5 dial\$4 near8 (phone near3 (number identif\$4))) with (portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) with(network service information)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:29 |
| S97  | 1392  | ((portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) near5 dial\$4 near8 (phone near3 (number identif\$4))) with (portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) with (network service information) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 19:40 |
| S98  | 1284  | S85 and S97   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:30 |
| S99  | 90087 | "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 19:40 |
| S100 | 304   | S98 and S99   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:30 |

## EAST Search History

|          |          |   |   |    |    |                  |
|----------|----------|---|---|----|----|------------------|
| S10<br>1 | 1326     | ((portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) near5 (send\$4 transmit\$4 transfer\$4) near8 (phone near3 (number identif\$4))) with (portable mobile cellular handheld hand?held remote\$2 terminal subscriber \$phone (mobile adj station) pda (assistan\$4 near3 person\$4)) with (network service information) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 19:40 |
| S10<br>2 | 24377632 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 19:40 |
| S10<br>3 | 90087    | "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 19:41 |
| S10<br>4 | 72623    | S102 and S103   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 19:41 |
| S10<br>5 | 307      | S101 and S104   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 19:41 |
| S10<br>6 | 24540665 | @ad<="20030707" or<br>@rlad<="20030707" or<br>@ptad<="20030707" or<br>@pt1d<="20030707" or<br>@pt3d<="20030707"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:26 |
| S10<br>7 | 97       | (mobile cellular handheld hand?held (mobile adj station) pda ((digital device) near3 personal) \$phone) near5 dial\$4 near8 (number near4 memory) with network  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:33 |
| S10<br>8 | 95       | S106 and S107   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/11 10:51 |

## EAST Search History

|      |    |   |   |    |    |                  |
|------|----|---|---|----|----|------------------|
| S109 | 1  | (mobile cellular handheld hand?held (mobile adj station) pda ((digital device) near3 personal) \$phone) near5 dial\$4 near10 (number near4 memory) with network with (voic\$4 near4 (recogniz\$6 retriev\$6 access\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 10:35 |
| S110 | 2  | ((mobile cellular handheld hand?held (mobile adj station) pda ((digital device) near3 personal) \$phone) near6 (number near4 memory)) with (network near6 (voic\$4 near4 (recogniz\$6 retriev\$6 access\$4)))           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 10:49 |
| S111 | 27 | ((mobile cellular handheld hand?held (mobile adj station) pda ((digital device) near3 personal) \$phone) near6 (number near4 memory)) with (network near6 voic\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 10:49 |
| S112 | 26 | S106 and S111   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 11:28 |
| S113 | 2  | "20020065041"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 13:01 |
| S114 | 2  | "20050113074"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 13:02 |
| S115 | 2  | "20030081758"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 13:02 |
| S116 | 2  | "20040024647"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/11 13:02 |